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| APPLICATION NO    | . F  | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------|------|------------|----------------------|---------------------|------------------|
| 10/618,397        |      | 07/10/2003 | L. John Davidson     | 12502/9 5514        |                  |
| 26646             | 7590 | 05/28/2004 |                      | EXAMINER            |                  |
| KENYON<br>ONE BRO |      | ON         |                      | WEIER, AN           | THONY J          |
| NEW YOR           |      | 0004       |                      | ART UNIT PAPER NUME | PAPER NUMBER     |
|                   |      |            |                      | 1761                | · •              |

DATE MAILED: 05/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |   |   | $\cap$       |
|--|---|---|--------------|
|  | Application No.   | Applicant(s)  | <del>\</del> |
|  | 10/618,397  | DAVIDSON ET AL.   |              |
| Office Action Summary  | Examiner  | Art Unit  |              |
|  | Anthony Weier   | 1761  |              |
| The MAILING DATE of this communication a   |   | vith the correspondence address   |              |
| Period for Reply   | N V IC CET TO EVOIDE (  | AONTH (C) EDOM  |              |
| A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a re  - If NO period for reply is specified above, the maximum statutory perio  - Failure to reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the mail  - earned patent term adjustment. See 37 CFR 1.704(b). | 1.  1.136(a). In no event, however, may a eply within the statutory minimum of thi d will apply and will expire SIX (6) MO ute, cause the application to become A | reply be timely filed irty (30) days will be considered timely. NTHS from the mailing date of this communication NBANDONED (35 U.S.C. § 133). | 1.           |
| Status   |   |   |              |
| 1) Responsive to communication(s) filed on   | ·   |   |              |
|  | nis action is non-final.  |   |              |
| 3) Since this application is in condition for allow  | vance except for formal ma  | tters, prosecution as to the merits is  | <b>;</b>     |
| closed in accordance with the practice under   | r Ex parte Quayle, 1935 C.I   | D. 11, 453 O.G. 213.  |              |
| Disposition of Claims  |   |   |              |
| 4)⊠ Claim(s) <u>1-87</u> is/are pending in the application   | on.   |   |              |
| 4a) Of the above claim(s) is/are withdr  |   |   |              |
| 5) Claim(s) is/are allowed.  |   |   |              |
| 6) Claim(s) is/are rejected.   |   |   |              |
| 7) Claim(s) is/are objected to.  |   |   |              |
| 8) Claim(s) <u>1-87</u> are subject to restriction and/o   | r election requirement.   |   |              |
| Application Papers   |   |   |              |
| 9) The specification is objected to by the Examin  | ner.  |   |              |
| 10) The drawing(s) filed on is/are: a) a   |   | by the Examiner.  |              |
| Applicant may not request that any objection to the  |   |   |              |
| Replacement drawing sheet(s) including the corre   | ection is required if the drawing   | g(s) is objected to. See 37 CFR 1.121(c   | <b>i</b> ).  |
| 11) The oath or declaration is objected to by the  | Examiner. Note the attache  | ed Office Action or form PTO-152.   |              |
| Priority under 35 U.S.C. § 119   |   |   |              |
| 12) Acknowledgment is made of a claim for foreign  | an priority under 35 U.S.C.   | § 119(a)-(d) or (f).  |              |
| a) ☐ All b) ☐ Some * c) ☐ None of:   |   | • · · · · · · · · · · · · · · · · · · ·   |              |
| 1.☐ Certified copies of the priority docume  | nts have been received.   |   |              |
| 2. Certified copies of the priority docume   |   | Application No  |              |
| 3. Copies of the certified copies of the pr  | iority documents have beer  | n received in this National Stage   |              |
| application from the International Bure  | eau (PCT Rule 17.2(a)).   |   |              |
| * See the attached detailed Office action for a lie  | st of the certified copies no   | t received.   |              |
|  |   |   |              |
|  |   |   |              |
| Attachment(s)  1) Notice of References Cited (PTO-892)   | 4) Interview  | Summary (PTO-413)   |              |
| 2) Notice of Praftsperson's Patent Drawing Review (PTO-948)  | Paper No  | (s)/Mail Date   |              |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0   | ~ <i>,</i> —  | Informal Patent Application (PTO-152)   |              |
| Paper No(s)/Mail Date  | 6)  |   |              |

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## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-82 and 85-87, drawn to a method of pasteurizing a shell egg, classified in class 426, subclass 298.
  - II. Claim 83, drawn to a pasteurized egg, classified in class 426, subclass614.
  - III. Claim 84, drawn to an apparatus for pasteurizing chicken eggs, classified in class 99, subclass 485.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and III are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the apparatus may be used to treat foods other than eggs, for example, fruits. In addition, the process may be practiced by an apparatus which employs introducing the antibacterial fluid through the egg shell by employing a vacuum and releasing same in the presence of said antibacterial fluid to induce impregnation of the eggs; such an apparatus does not require a support for the eggs nor an application device in proximity to said support.

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- 3. Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the product may be made by a process wherein eggs are injected with antibacterial fluid and treated with irradiation to pasteurize same.
- 4. Inventions II and III are related as apparatus and product made. The inventions in this relationship are distinct if either or both of the following can be shown: (1) that the apparatus as claimed is not an obvious apparatus for making the product and the apparatus can be used for making a different product or (2) that the product as claimed can be made by another and materially different apparatus (MPEP § 806.05(g)). In this case, the product may be made by equipment which injects said eggs with antibacterial fluid and then further equipment which pasteurizes same by irradiation.
- 5. Because these inventions are distinct for the reasons given above and the different search strategy required for each of the groups, restriction for examination purposes as indicated is proper.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one

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or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Weier whose telephone number is 571-272-1409. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on 571-272-1398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anthony Weier May 25, 2004 Anthony Weier Primary Examiner Art Unit 1761